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PTO/SB/05 (03-01) 9 Approved for use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor

(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No. FL649706705US			
i	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
	ncerning utility patent application contents.	Washington, DC 20231			
1. A (Submit an original and Applicant claims See 37 CFR 1.27 3. X Specification (preferred arrangeme - Descriptive title - Cross Reference - Statement Reg - Reference to sor a computer - Background of - Brief Summany	[Total Pages 44]] and set forth below) a of the invention are to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
- Detailed Descr		9. X Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney			
4. X Drawing(s) (35 t	J.S.C. 113) [Total Sheets 17]	11. English Translation Document (if applicable)			
5. Oath or Declaration	[Total Pages 4]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
a. X Newly exec	uted (original or copy)	13. Preliminary Amendment			
b. Copy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELET	TION OF INVENTOR(S) atement attached deleting inventor(s)	15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in	the prior application, see 37 CFR and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
or its equivalent. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. x Other: check for \$1272					
18. if a CONTINUING APPL or in an Application Data Sh	ICATION, check appropriate box, and sup	ply the requisite information below and in a preliminary amendment,			
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:/			
Prior application information:	Examiner	Group Art Unit:			
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure of the	e prior application from which an eath or declaration is supplied under			
Box ob, is considered a part o	Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS					
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Country	Tele	ephone Fax			
Name (PrintlType)	Michael W. Garvey	Registration No. (Attorney/Agent) 35878			
Signature	<u> </u>	√ \ Date Oct. 29, 2001			

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Palent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	127

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Osamu Kawashima		
Examiner Name			
Group Art Unit		·····	
Attorney Docket No.	34111		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number 160820	Entity Entity Fee Fee Fee Fee Fee Description	F b-11				
Deposit	Code (\$) Code (\$) Fee Description	Fee Paid				
Account Name	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification					
2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
404 740 004 055 11475 65 4	118 1,390 218 695 Extension for reply within fourth month					
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
SUPTOTAL (4) [(2) 7/10]	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 24 -20** = 4 x 18 = 72 Independent	143 440 243 220 Design issue fee					
Claims	144 600 244 300 Plant issue fee					
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner					
I none Entity County Posts.	123 130 123 130 Petitions related to provisional applications					
Large Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1, 129(a))					
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) 492	of a design application Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	40				

SUBMITTED BY			n Comp		Complete (if	te (if applicable)	
Name (PnntiType)	Michael W.	<u>Garvey</u>	1/	Registration No. (Altomey/Agent)	35878	Telephone	216-579-1700
Signature		·	1/1			Dale	10/29/2001

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